

ABSTRACT OF THE DISCLOSURE

A planetary transmission comprising one sun gear (3) actuatable by one input shaft (2), one ring gear (15) connected with a housing (14), a group of planetary gears (22) and a group of step planets (4) with large and small step gears (5, 6). The planetary gears (22) and the step planets (4) are supported in a common planet carrier and are engaged both with each other and also with the sun gear (3) and the ring gear (15). The planet carrier is supported opposite the housing (14) via a cross roller bearing (12) with a preferably split inner ring (13, 13a, 13b) and is designed at least in two parts (8, 9), a partition line (10) extending preferably in a radial plane.